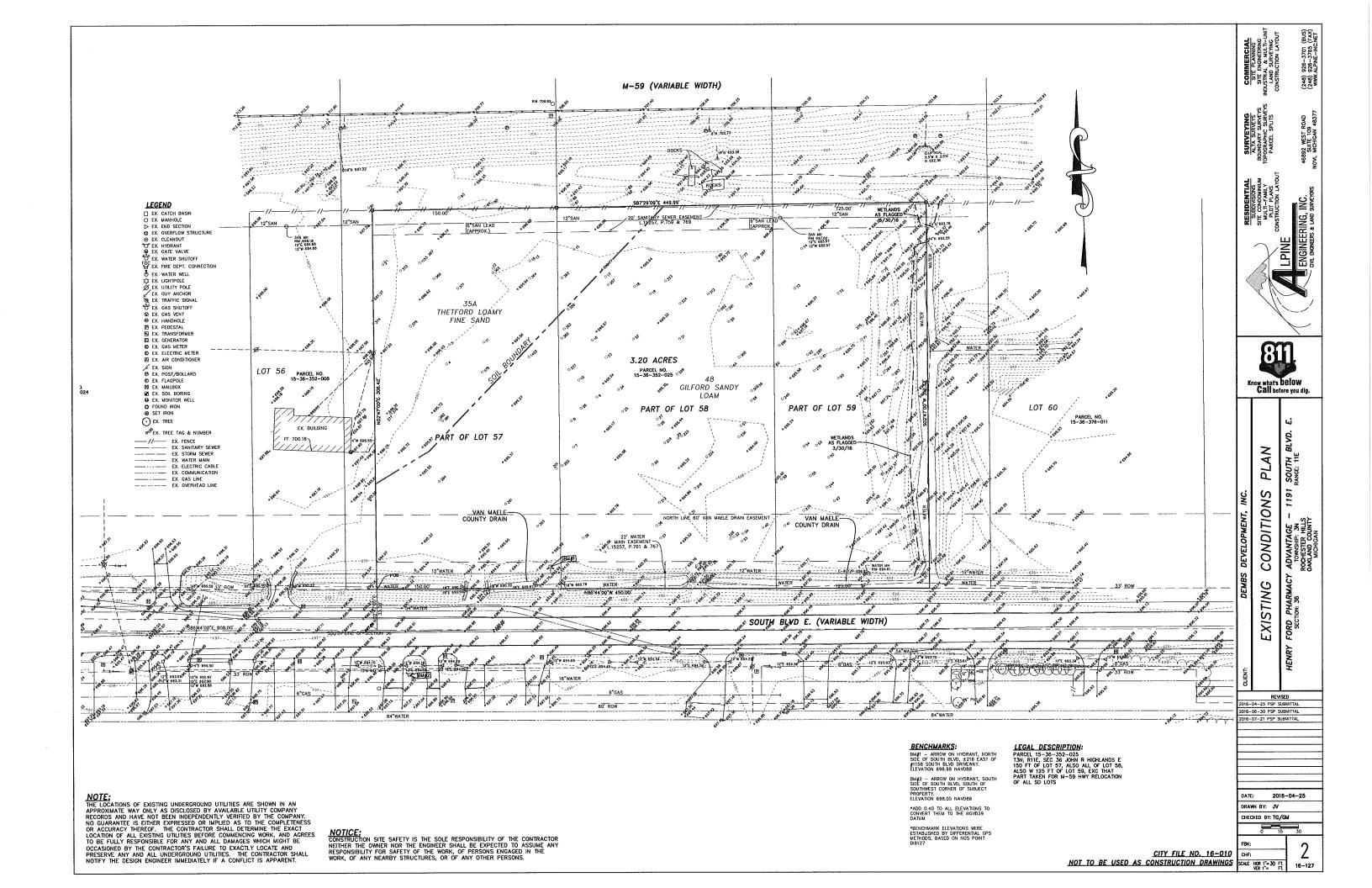
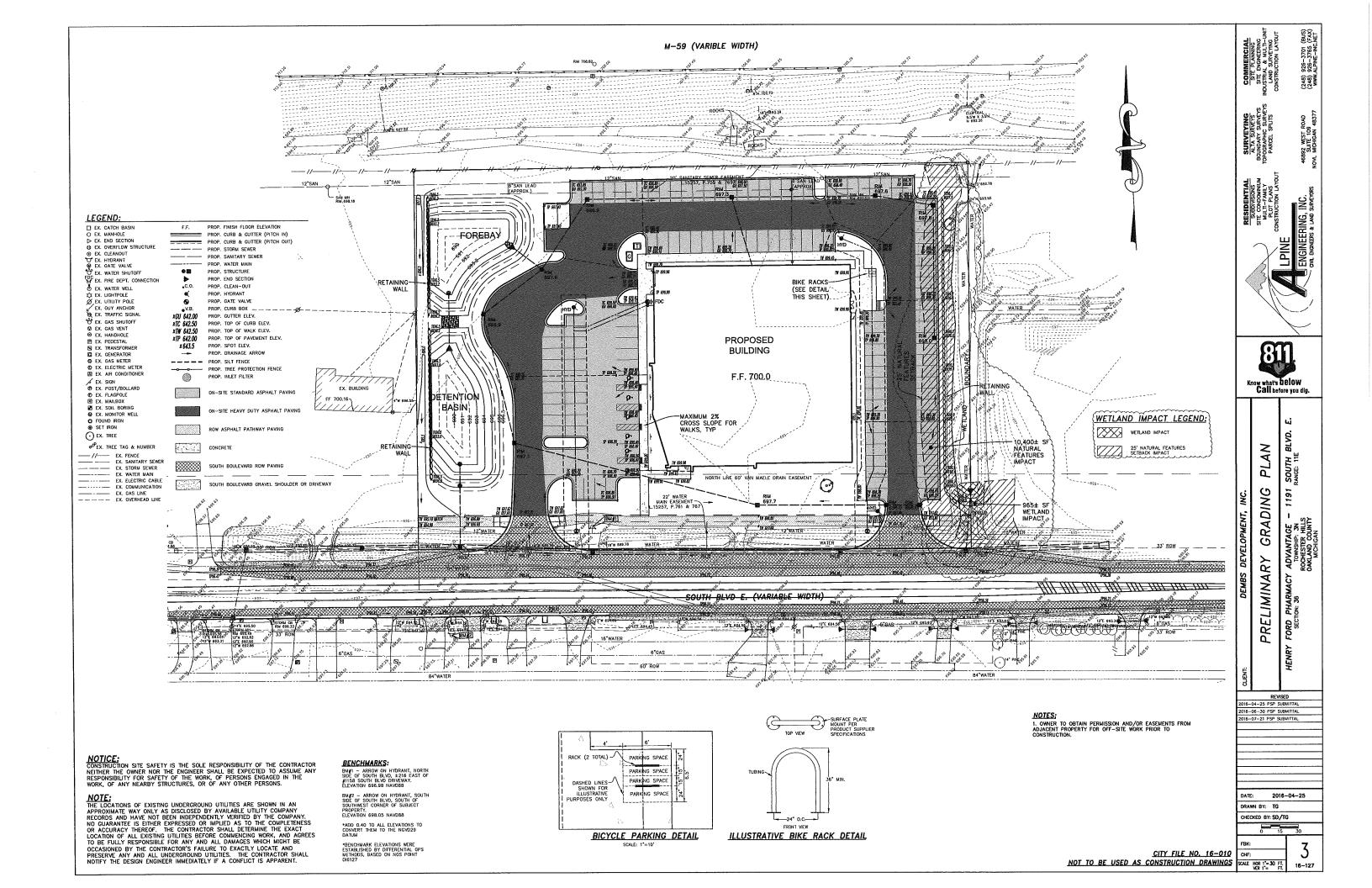
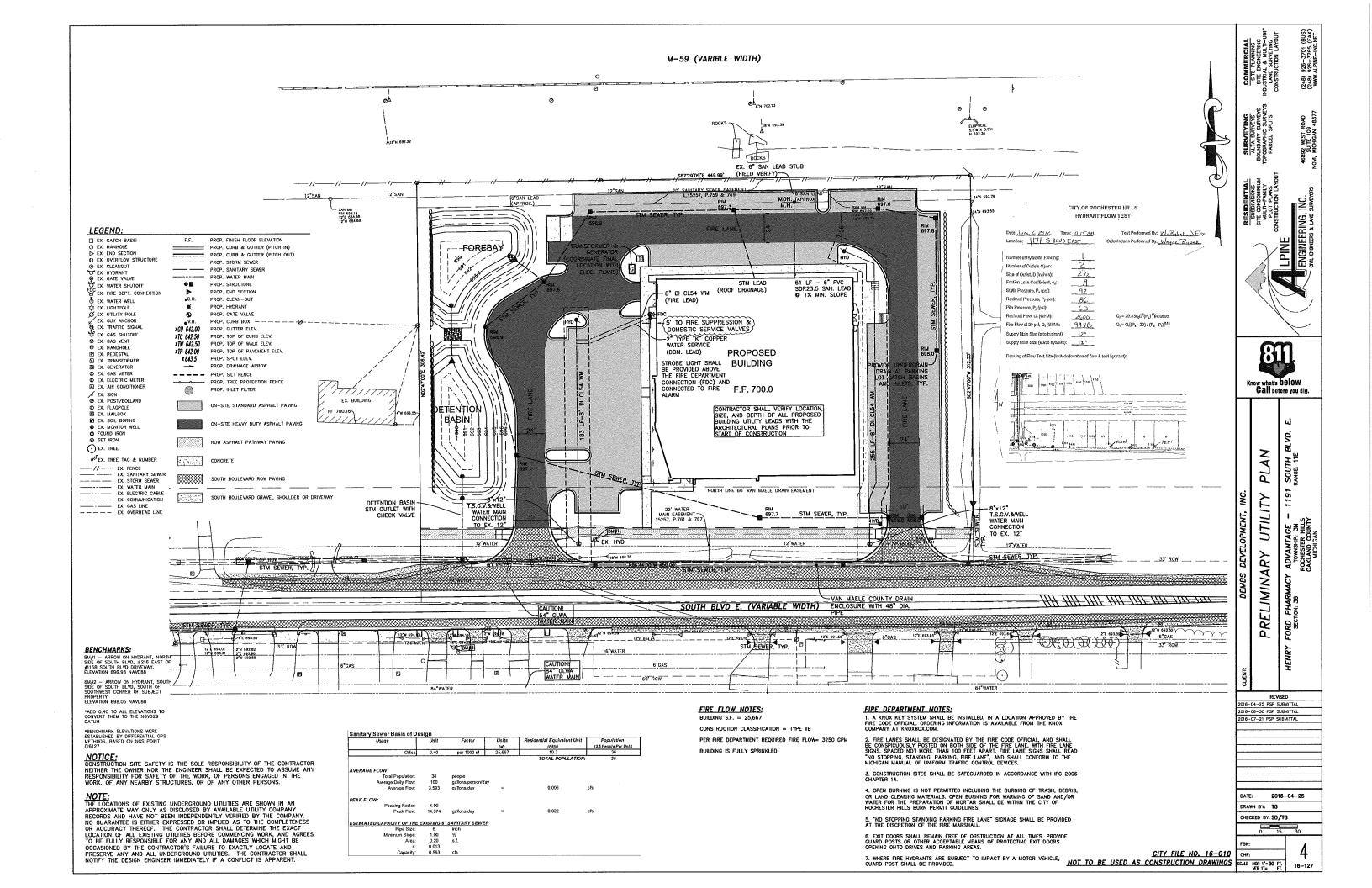
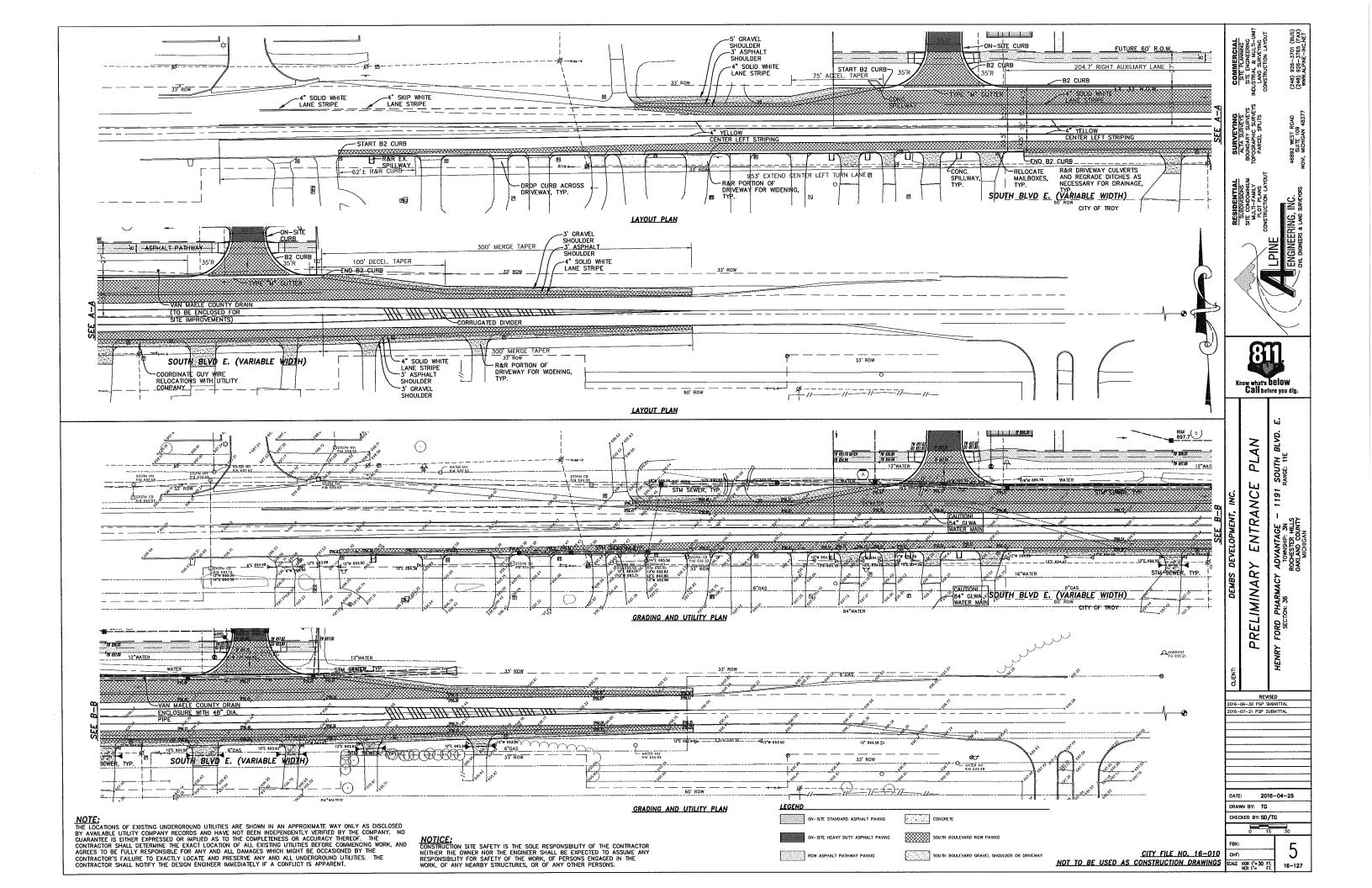
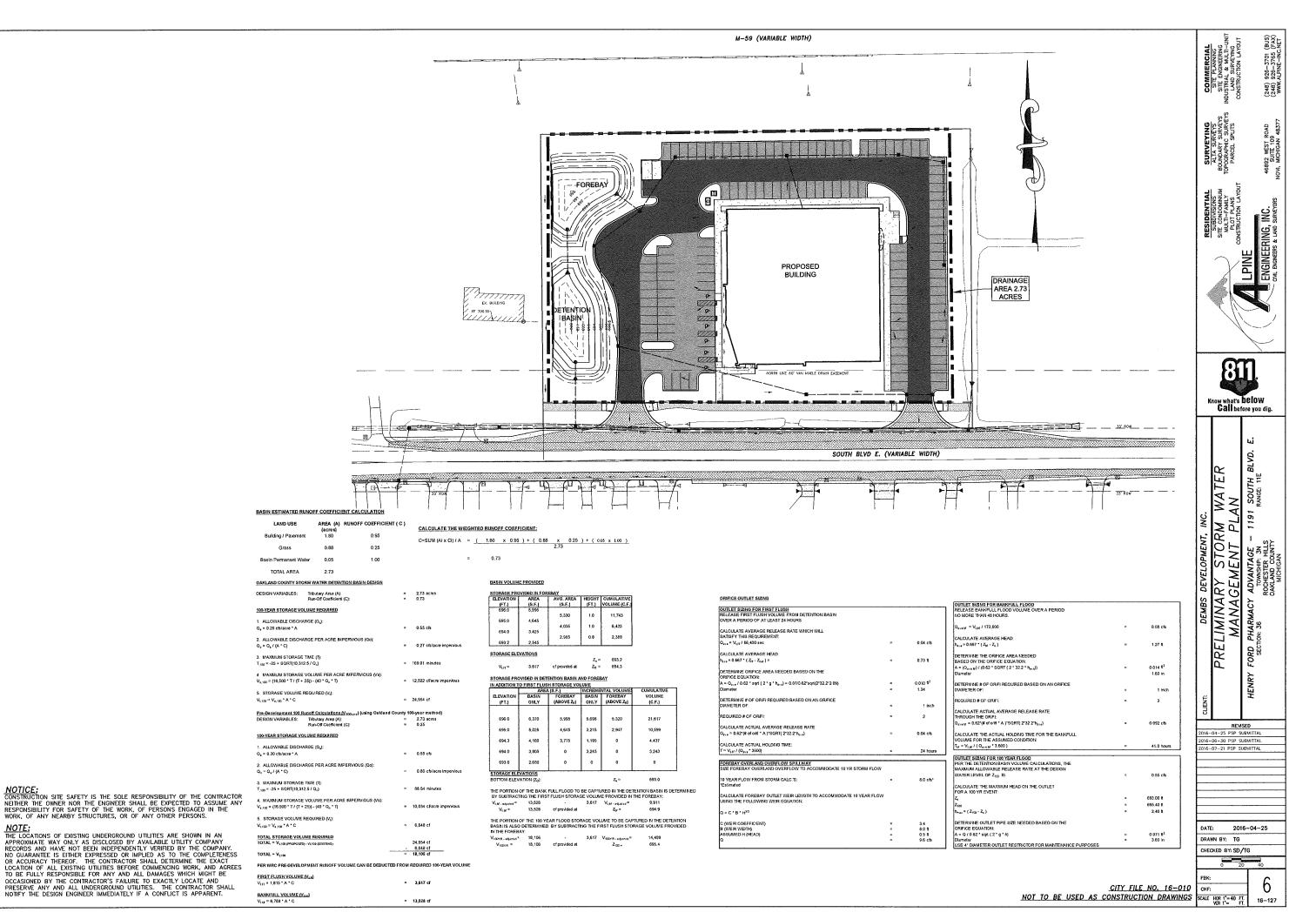
#### HENRY FORD PHARMACY ADVANTAGE SHEET INDEX: PRELIMINARY SITE PLAN EXISTING CONDITIONS PLAN PRELIMINARY GRADING PLAN PRELIMINARY UTILITY PLAN PRELIMINARY SITE PLAN PRELIMINARY ENTRANCE PLAN PRELIMINARY STORM WATER MANAGEMENT PLAN ROCHESTER HILLS, OAKLAND COUNTY ALLEN DESIGN LANDSCAPE PLAN WOODLAND PLAN LANDSCAPE DETAILS M-59 (VARIBLE WIDTH) MAENGINEERING ES-101 SITE LIGHTING PLAN FAUDIE ARCHITECTURE PFP-17 PRELIMINARY FLOOR PLAN PE-2 BUILDING ELEVATIONS R.C.O.C. NOTES: APPLICANT/DEVELOPER: DEMBS DEVELOPMENT, INC 27750 STANSBURY, SUITE 200 FARMINGTON HILLS, MI 48334 PHONE: (248) 380-7100 FAX: (248) 560-3030 ARCHITECT: 5. FLAG PERSON REQUIRED FOR TEMPORARY ONE LANE ROADS FAUDIE ARCHITECTURE 26261 EVERGREEN ROAD, SUITE 12: SOUTHFIELD, MI 48076 SURVEYOR/ENGINEER: LANDSCAPE ARCHITECT: ALPINE ENGINEERING, INC. 46892 WEST ROAD, SUITE 109 NOVI, MI 48377 PHONE: 248-926-3701 FAX: 248-926-3765 811 10. WITHIN THE INFLUENCE OF THE ROADBED MOOT CLASS II, SAND, COMPACTED TO 95% MAX. UNIT DENSITY IS REQUIRED. 11. FULL DEPTH SAWCUT AND/OR MILL A BUTT JOINT, WITH LOCATION/WIDTH AS DIRECTED BY R.C.O.C. INSPECTOR. LEGAL DESCRIPTION: 12. OVERHEAD LINES TO BE A MINIMUM 14'6" ABOVE PROPOSED TOP OF PAVEMENT. Know what's below Call before you dig. OUTDOOR-13. MAINTAIN A MINIMUM 3 FOOT FLAT AREA BACK OF CURB AND A MAXIMUM 1 ON 3 SLOPE TO EXISTING. LOT 56 SITE DATA: **PROPOSED** SITE AREA: GROSS: 3.20± ACRES W/INTEGRAL CURB BUILDING EXISTING/PROPOSED ZONING: 0-1 (OFFICE BUSINESS) PROPOSED BUILDING AREA: 25,667 SF GROSS FLOOR AREA PLAN REQUIRED BUILDING SETBACKS: 35' FRONT MINIMUM 0', 50' TOTAL SIDE MINIMUM 35' REAR MINIMUM ZONED: 0-1, OFFICE BUSINESS DETENTION io\_1000 EX. BUILDING BASIN ø. FF 700.16 1 PARKING SPACE PER 350 SF GROSS FLOOR AREA (GFA): 25,667 SF / 350 = 73 PARKING SPACES REQUIRED 5 V/// W/INTEGRAL CURE SITE φ-73 TOTAL PARKING SPACES REQUIRED 130 TOTAL PARKING SPACES PROVIDED (INCLUDES 6 B.F. SPACES) "HENRY FORD PHARMACY ADVANTAGE PARKING REQUIREMENT 6 V/// 18.5 ø. 18.0" ም PRELIMINARY 5 777 NOTES: 1. ALL SIGNS MUST MEET CHAPTER 134 OF THE CITY CODE OF ORDINANCES AND BE APPROVED UNDER A SEPARATE PERMIT ISSUED BY THE BUILDING DEPARTMENT. 0 FORD SECT 22' WATER MAIN EASEMENT L.15257, P.761&76 REWSED 16-04-25 PSP SUBMIT 016-06-30 PSP SUBMITTAL SEE SOUTH BLVD. E. CITY OF TROY ZONED: R-1D, ONE FAMILY RESIDENTIAL N-SITE HEAVY DUTY ASPHALT PAYING NOTE: THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AS DISCLOSED BY AVAILABLE UTILITY COMPANY RECORDS AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE COMPANY. NO QUARANTEE IS EITHER EXPRESSED OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER IMMEDIATELY IF A CONFLICT IS APPARENT. 2016-04-25 RAWN BY: TG TRAFFIC SIGNING AND STRIPING REQUIREMENTS TRAFFIC SIGNING REQUIREMENTS HECKED BY: SD/TG 1. ALL PERMANENT AND TEMPORARY TRAFFIC SIGNAGE & STRIPING SHALL COMPLY WITH THE 2011 MMUTCD. ITEM MMUTCD CODE QUANTITY SIZE DESCRIPTION NOTICE: CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS. SOUTH BOULEVARD ROW PAYING 12"x18" RESERVED PARKING ONLY SIGNS SHALL BE MOUNTED ON 1 1/2" SQUARE GALVANIZED STEEL POST, WALL OR FENCE MOUNTED AS INDICATED ON THE PLANS, LOCATE AND INSTALL IN ACCORDANCE WITH ALL APPLICABLE STANDARDS AND REGULATIONS. 12"x6" VAN ACCESSIBLE NOTE: "NO STOPPING STANDING PARKING FIRE LANE" SIGNAGE SHALL BE PROVIDED AT THE DISCRETION OF THE FIRE MARSHALL. CITY FILE NO. 16-010 NOT TO BE USED AS CONSTRUCTION DRAWINGS 3. SEE SHEET 6 FOR BARRIER FREE PARKING SIGNAGE DETAILS.

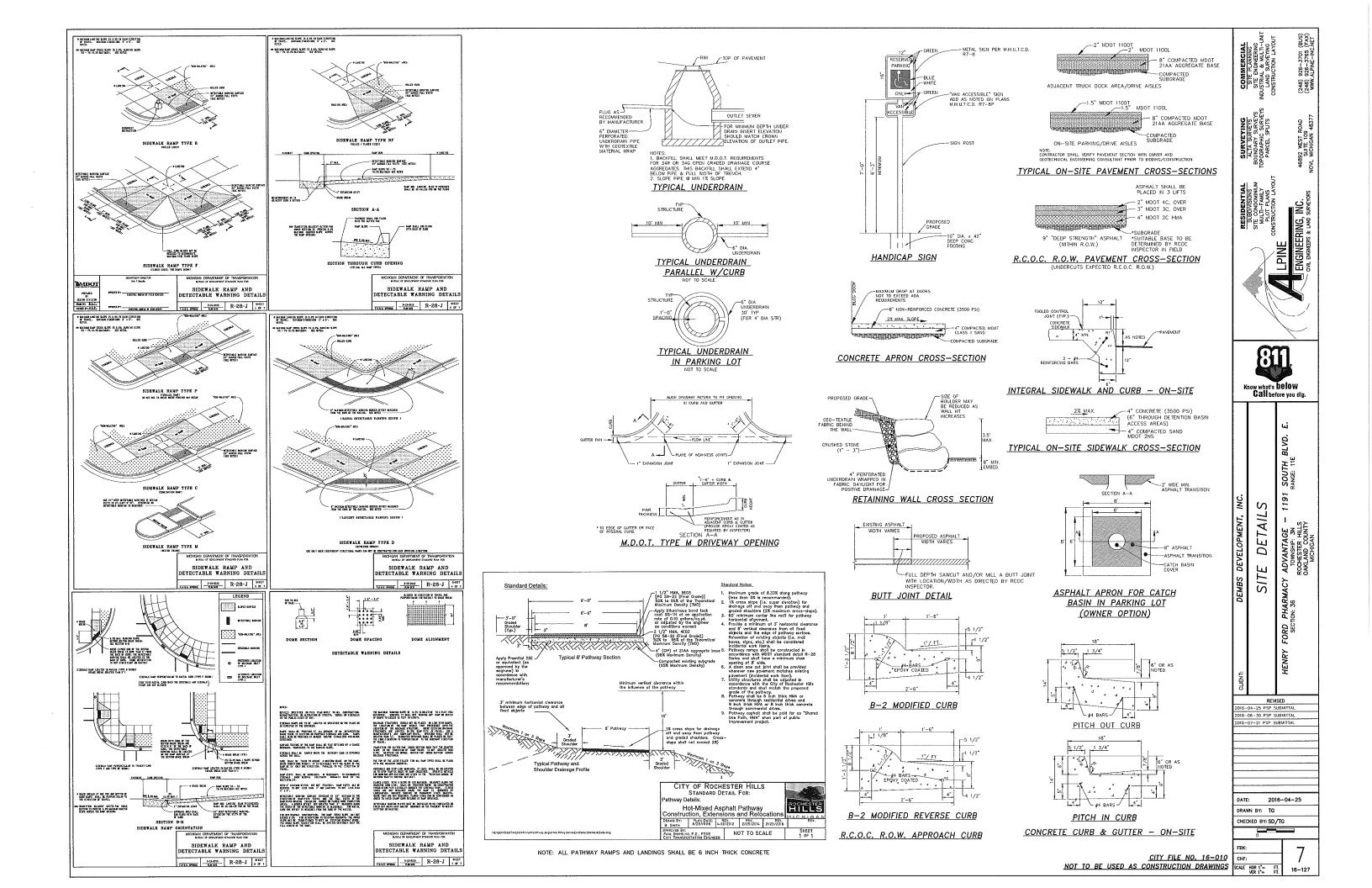




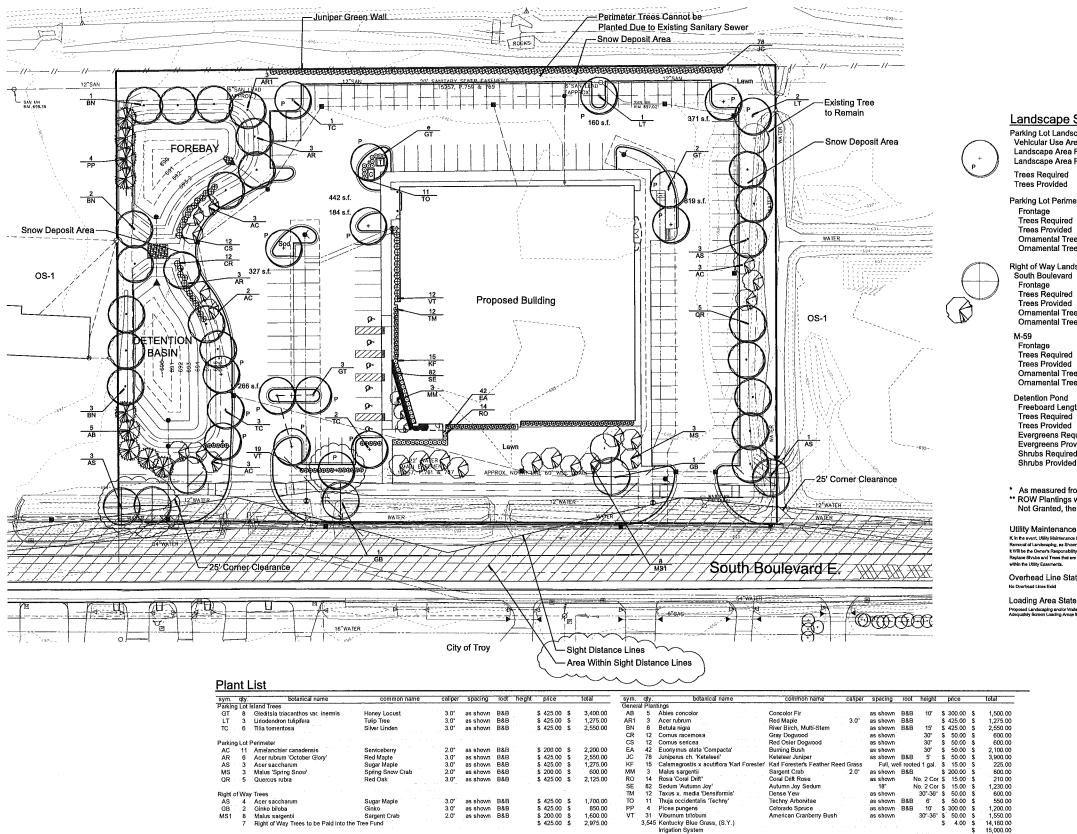












Majus sargentii Sargent Crab Right of Way Trees to be Paid into the Tree Fund

Landscape Summary

Parking Lot Landscaping Vehicular Use Area 50,082 s.f. Landscape Area Required 2,504 s.f. (50,082 x 5%) Landscape Area Provided 2.569 s.f.\* Trees Required 17 Trees (2,504 / 150)

Parking Lot Perimete

Frontage Trees Required 116 l.f. 4 Trees (1 per 25') Trees Provided 4 Trees Ornamental Trees Required Ornamental Trees Provided 3 Trees (1 per 35') 3 Trees

Right of Way Landscaping\*\* South Boulevard

450 l.f. Frontage Trees Required 13 Trees (1 per 35') Trees Provided 13 Trees Ornamental Trees Required Ornamental Trees Provided 8 Trees (1 per 60') 8 Trees

Frontage Trees Required Trees Provided 450 l.f. 11 Trees (2.5 per 100) 11 Trees 7 Trees (1.5 per 100') Ornamental Trees Required Ornamental Trees Provided

8 Trees Detention Pond Freeboard Length 593 l.f. Trees Required 9 Trees (1.5 per 100') Trees Provided 9 Trees 6 Trees (1.0 per 100') Evergreens Required 9 Trees Shrubs Required 24 Shrubs (4 per 100') 24 Shrubs

\* As measured from the back of curb and Excluding Sidewalks.

\*\* ROW Plantings will Require a RCOC Permit. If the Permit is Not Granted, the Value of Required Trees Shall be Placed in the City Tree Fund.

Utility Maintenance Statement:

If it is a event, Ustify Maintenance Reside in the Removal of Landscaping, as Shown on the Plan, It Will be the Owner's Responsibility to Repair and Replace Shobs and Times that are Located within the Ustify Easements.

Overhead Line Statement:

Loading Area Statement:

14,180.00

Total

Seal:



Title:

# Landscape Plan

Project:

Henry Ford -Pharmacy Advantage Rochester Hills, Michigan

Prepared for:

Alpine Engineering 46893 West Road, Suite 109 Novi, Michigan 48377 248.926.3701

Revision:	Issued:			
Submission	April 25, 2016			
Revised	June 15, 2016			
Revised	June 30, 2016			
Revised	July 21, 2016			

Job Number:

16-025

Drawn By: Checked By:

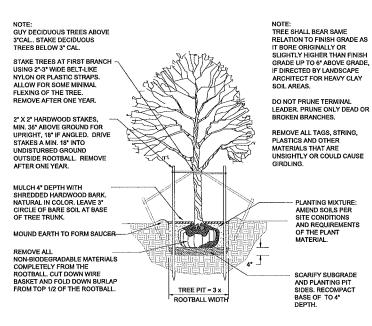




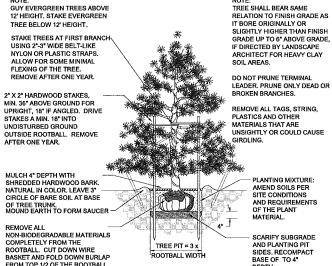
NORTH

Sheet No.

Know what's below. Call before you dig.

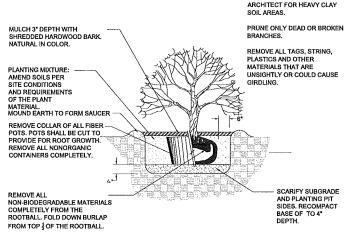


#### **DECIDUOUS TREE PLANTING DETAIL EVERGREEN TREE PLANTING DETAIL**



NOTE:





NOTE: TREE SHALL BEAR SAME

IT BORE ORIGINALLY OR

RELATION TO FINISH GRADE AS

SUGHTLY HIGHER THAN FINISH

# LLEN **DESIGN** 557 CARPENTER • NORTHVILLE, MI 48167 248 467 4668 • Fax 248 349 0559

Seal:



Title:

# Landscape Details

### Project:

Henry Ford -Pharmacy Advantage Rochester Hills, Michigan

#### Prepared for:

Alpine Engineering 46893 West Road, Suite 109 Novi, Michigan 48377

Revision:	Issued:		
Submission	April 25, 2016		
Revised	June 15, 2016		
Revised	June 30, 2016		
Revised	July 21, 2016		

## Job Number: 16-025

Checked By:

Drawn By: jca

**NORTH** 

Sheet No.

SHRUB PLANTING DETAIL

## LANDSCAPE NOTES

- All plants shall be north Midwest American region grown, No. 1 grade plant mate and shall be true to name, free from physical damage and wind burn.
   Plants shall be full, well-branched, and in healthy vigorous growing
- 3. Plants shall be watered before and after planting is complete All trees must be staked, fertilized and mulched and shall be guarantee
- to exhibit a normal growth cycle for at least two (2) full years following to exhibit a normal growth cycle for at least two (2) full years following City approval.

  5. All material shall conform to the guidelines established in the most recent edition of the American Standard for Nursery Stock.

  6. Provide clean backfill soil, using material stockpiled on site. Soil shall be screened and free of any debris, foreign material, and stone.

  7. "Agriform" tabs or similar slow-release fertilizer shall be added to the

- "Agriform" tabs or similar slow-release fertilizer shall be added to the planting pits before being backfilled.
   Amended planting mix shall consist of 1/3 screened topsoil, 1/3 sand and 1/3 peat, mixed well and spread to the depth as indicated in planting details.
   All plantings shall be mulched per planting details located on this sheet.
   The Landscape Contractor shall be responsible for all work shown on the landscape drawings and specifications.
   No substitutions or changes of location, or plant types shall be made without the approval of the Landscape Architect.
   The City of Nov's Landscape Architect shall be notified of any discrepancies between the plans and field conditions prior to installation.
   The Landscape Contractor shall be responsible for maintaining all plant

- the plans and field conditions prior to installation.

  13. The Landscape Contractor shall be responsible for maintaining all plant material in a vertical condition throughout the guaranteed period.

  14. The Landscape Architect shall have the right, at any stage of the Installation, to reject any work or material that does not meet the requirements of the plans and specifications, if requested by owner.

  15. Contractor shall be responsible for checking plant quantities to ensure quantities on drawings and plant list are the same. In the event of a discrepancy, the quantities on the plans shall prevail.

  16. The Landscape Contractor shall seed and mutch or sod (as indicated on plans) all areas disturbed during construction, throughout the contract limits.

  17. A pre-emergent weed control agent, "Preen" or equal, shall be applied uniformly on top of all mulching in all planting beds.

  18. All landscape areas shall be provided with an underground automatic sprinker system.

- 19. Sod shall be two year old "Baron/Cheriadelphi" Kentucky Blue Grass grown in a sod

### **ADDITIONAL NOTES**

- All Landscaped Areas Shall be Irrigated with an Automatic, Underground System.
   Islands Shall be Sod.
   Owner Shall be Responsible for Replacing Damaged Plant Material Due to Utility Maintenance.
   Prior to the release of the Performance Bond, the City of Rochester Hills Forestry Division needs to inspect all trees, existing or planted, to identify any that pose a hazard to the safe use of the public right-of-way. Forestry may require the developer to removand possibly replace, any such trees.
   These requirements are incomparated into the plan.
- . These requirements are incorparated into the plan.
- 5. These requirements are incorparated into the plan.
  6. Prior approval is required to plant any time or shrulo on the public right-of-way. All trees and shrubs must be planted 10' from the edge of the public road. (Trees must be planted at least 15' away from the curb or road edge where the speed limit is more than 35 mph). Shade trees and shrubs must be planted at least 5' from the edge of the public walkway. Evergreen and omamental trees must be planted at least 10' from the edge of the public walkway. No trees or shrubs may be planted within the triangular area formed at the intersection of any street light-of-way at a distance along each line of 25' from their point intersection. No trees or shrubs may be planted within the triangular area formed at the intersection. No trees or shrubs may be planted within the triangular area formed at the intersection of any driveway with a public walkway at a distance along each line of 15' from their point of intersection. All trees and shrubs must be planted at least 10' from any fire hydrant. Shade and evergreen trees must be at least 15' away from the nearest overhead wire. Trees must be planted at minimum of 5' from an underground utility, unless the City's Landscape Architect requires a greater distance.
  7. No substitutions or changes of location or plant types shall be made without the
- me crity's Landscape Architect requires a greater distance.

  No substitutions or changes of location or plant types shall be made without the approval of the developer and the City of Rochester Hills Landscape Architect. City's Landscape Architect has Final Right of Approval for the Release of the Performance and Maintenance Bords.

  The developer and/or the City of Rochester Hills Landscape Architect shall have the right, at any stage of the Installation, to reject any work or material that does not meet the requirements of the plana or specifications.
- Replacement trees may not be planted within the drip line of existing trees
   Replacement trees may not be planted within 4' of any properly line.
   I. Irrigation Shall Only Occur Between the Hours of 12am and 5 am in Accordance with the City's Watering Ordinances.

Know what's below. Call before you dig.

Not to be Used as Construction Drawings

L-2 City File #16-010

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2"-3" WIDE BELT-LIKE NYLON OR PLASTIC STRAPS.

**GUYING DETAIL** 

2° SHREDDED BARK

METAL EDGING

FINISHED GRADE

PLANTING MIXTURE, AS SPECIFIED

PERENNIAL PLANTING DETAIL

STAKING DETAIL

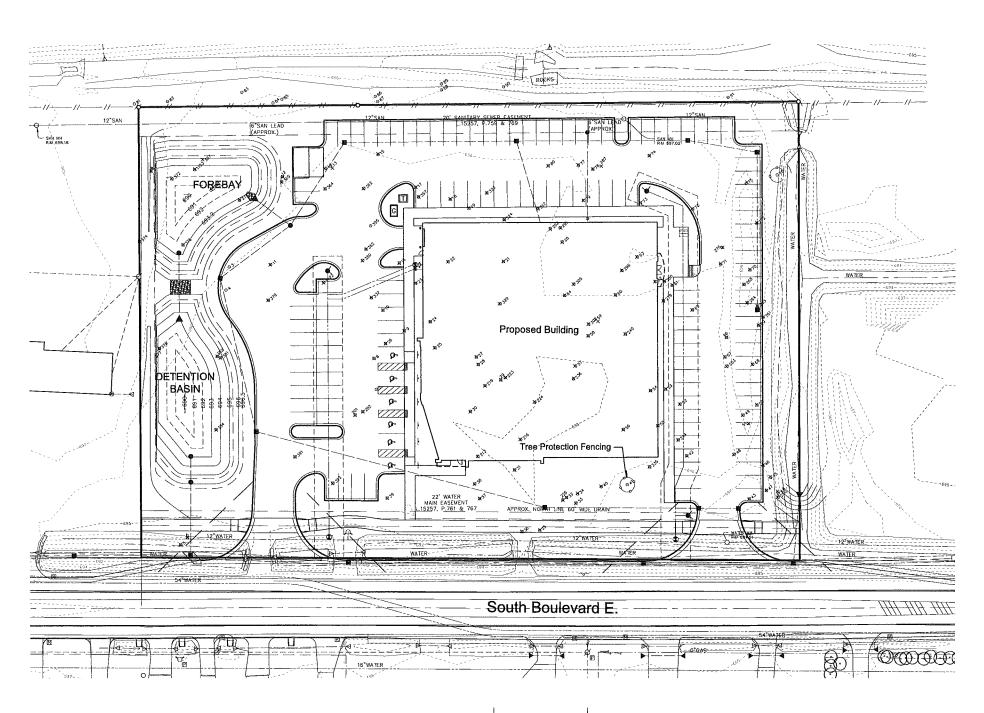
ORIENT STAKING/GUYING TO PREVAILING WINDS, EXCEPT ON SLOPES GREATER

USE SAME STAKING/GUYING ORIENTATION FOR ALL PLANTS WITHIN EACH GROUPING OR AREA

TREE STAKING DETAIL

- STAKES AS SPECIFIED 3 PER

STAKING/GUYING LOCATION



"T" POLES @ 5' O.C.

ORGANIC LAYER
TOP SOIL
UNDERSTORY PLANTS

TREE PROTECTION DETAIL

PROTECTIVE FENCING PLACED 1' BEYOND DRIP LINE LIMITS

# **Woodland Summary**

Total On-Site Trees Regulated Trees Removed Replacement Required

0 Trees

This Site is an Approved Plat (John R. Highlands) Prior to August 3, 1988. Per Section 126-264 (b), This Parcel is Exempt from the Tree Conservation Ordinance.

133 Trees

Key × Removed Tree



Not to be Used as Construction Drawings

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# Tree List

e No	рвн	Common Name	Botanical Name Populus deltiodes	Condition Good	Status
3	6* 7* 7*	Cottonwood American Elm	Populus deltiodes Umus americana	Good	Remove
5	10°,7°,6°,7°	American Elm Burr Oak	Umus americana Quercus macrocarpa	Good Good	Remove
3	6°	American Elm Mulberry	Umus americana Morus alba	Fair Fair	Remove
3	10°,7°,6°,7° 10° 6° 6° 7° 8° 8°	Mulberry Mulberry	Morus alba Morus alba	Fair Good	Remove
0		American Elm Silver Maple	Ulums americana Acer saccharinum	Fair Good	Remove
2	8*	American Elm American Elm	Umus americana Umus americana	Fair Good	Remove
4	13* 7*	Cottonwood American Elm	Populus delt'odes Umus americana	Good	Remove
6 7	8° 8°	Mulberry Black Cherry	Morus afba Prunus serrotina	Fair Good	Remove
8 9	18° 7° 7° 10°	Silver Maple American Elm	Acer saccharinum Umus americana	Good Good	Remove
0	10°	American Elm	Ulmus americana	Good Good	Remove
1 2 3	9",6" 10"	American Elm Cottonwood	Ulmus americana Populus deltiodes	Fair Good	Remove
4	7	Mulberry Mulberry	Morus alba Morus alba	Good Good	Remove
5 6 7	10° 7° 7° 8° 6° 7° 7° 7°	Mulberry American Elm	Morus alba Umus americana	Fair Fair	Remove
8	7* 7*	American Elm American Elm	Umus americana Umus americana	Good Good	Remove
9	8"	American Elm Mulberry	Urnus americana Morus elba	Good Fair	Remove
1 2 3	8° 10"	Mulberry American Elm	Morus alba Umus americana	Fair Good	Remove
4	7",8" 8"	American Elm Mulberry	Umus americana Morus alba	Good Fair	Remove
5	6° 7' 7'	Cottonwood Cottonwood	Populus deltiodes Populus deltiodes	Good Good	Remove
7 8	8"	American Elm Poplar	Ulmus americana Populus	Fair Good	Remove
8 9 0	12" 8",13"	Mulberry American Elm	Morus alba Ulmus americana	Fa≟r Fa≟r	Remove
1	8",13" 10",9" 7"	American Elm Mulberry	Ulmus americana Morus alba	Fair Good	Save Remove
1 2 3 4 5	No Tag	American Elm	Ulmus americana	Poor	Remove
5	13" 7* 6".4"	American Elm American Elm	Utmus americana Utmus americana	Good Fair	Remove
6 7 8	6",4" 7" 12" 7",3" 7" 6",4" 10" 9"	American Elm Poplar	Umus americana Populus	Fair Good	Remove
9	7°.3°	Silver Maple Cottonwood	Acer saccharinum Populus deltiodes	Fair Good	Remove
1	6°,4"	American Elm Poplar	Ulums americana Populus	Good Good	Remove
3	9"	American Elm Poplar	Umus americana Populus	Good Good	Remove
0 1 2 3 4 5	10° 8° 9°	Poplar American Elm	Populus Ulums americana	Fair Good	Remove
7 B	12"	American Elm Mulberry	Umus americana Umus americana Morus alba	Poor Fair	Remove
9	12" 7" 10" 15" 7" 7" 9" 9"	Cottomwood	Populus delt'odes	Poor	Remove
	7"	American Elm	Populus deltiodes Umus americana	Good Good	Remove
1 2 3	9"	Cottonwood American Elm	Populus deltiodes Umus americana	Good Poor	Remove
4 5 6 7	11"	Cottonwood Cottonwood	Populus deltiodes Populus deltiodes	Good Good	Remove
7	10" 11" 7"	American Elm Cottonwood	Umus americana Populus deltiodes	Fair Good	Remove
9	7* B*,4* 7*	American Elm American Elm	Umus americana Umus americana	Fair Fair	Remove
1	7",6"	American Elm American Elm	Umus americana Umus americana	Good Good	Remove
2 3 4 5 5 6	7",6" 8" 8" 10",9" 8"	American Elm Mu®erry	Umus americana Morus alba	Good Fair	Remove
<b>4</b> 5	10°,9° 8°	Burr Oak American Etm	Quercus macrocarpa Umus americana	Good Poor	Remove
7	8-	Cottonwood Mulberry	Populus delfodes Morus alba	Fair Fair	Save Remove
B 9	9"	Cottonwood American Elm	Populus deltiodes Umus americana	Good Good	Remove
9	5",4" 8" 7" 10" 8" 7"	Silver Maple Silver Maple	Acer saccharinum Acer saccharinum	Good Fair	Remove Off-Site
2	10" 8"	Säver Maple Silver Maple	Acer seccharinum Acer saccharinum	Good Good	Off-Site
<b>4</b> 5	7	Poplar Silver Maple	Populus Acer saccharinum	Dead Fair	Off-Site Off-Site
3	24" 11"	Cottorrwood Situar Manua	Populus deltiodes Acer seccharinum	Good Good	Off-Site Off-Site
3	8*	Silver Mapte Silver Mapte	Acer saccharinum Acer saccharinum	Good Good	Off-Site Off-Site
j   †	9* 12*,18*,28"	American Elm Silver Maple	Urnus americana Acer saccharinum	Good Good	Off-Site Remove
2	10° 9°	White Oak Muberry	Quercus alba Morus alba	Good Poor	Remove
6	11",9" 9"	White Oak Silver Maple	Quercus a/ba Acer saccharinum	Good Good	Remove
3	6° 9°	American Elm Cottonwood	Umus americana	Good	Remove
4 6 5	10° 9°	American Elm Cottonwood	Populus deltiodes Umus americana Populus deltiodes	Good Fair Fair	Remove Remove
6	12"	American Elm	Umus americana	Poor	Remove
0 4 0	11",12" 11" 11"	Cottonwood Cottonwood	Populus deltodes Populus deltodes Morus alba	Poor Good	Remove
3	9*	Mulberry Cottonwood	Populus deltiodes	Fair Good	Remove
3	7",7" 26" 12"	American Elm Cottornwood	Ulmus americana Populus deltodes	Poor Good	Remove
5	13"	Cottonwood Cottonwood	Populus deltiodes Populus deltiodes	Good Good	Remove Remove
8	18",16",9" 13"	Cottonwood American Elm	Populus deltiodes Urnus americana	Fair Good	Remove Remove
9	17" 11"	Cottonwood Cottonwood	Populus deltodes Populus deltodes	Good Good	Remove Remove
2	10" 10"	American Elm American Elm	Umus americana Umus americana	Fair Good	Remove Remove
6 2_	10°	American Elm American Elm	Umus americana Umus americana	Good	Remove Remove
5 2	20° 9°,5° 9°	Cottonwood American Elm	Populus deltiodes Ulmus americana	Good Fair	Remove Remove
4 7	16*	American Elm American Elm	Umus americana Umus americana	Fair Good	Remove Remove
9 7	8" 20"	American Elm Cottonwood	Urnus americana Populus deltiodes	Good Poor	Remove Remove
0 2	11" 36"	Cottonwood Cottonwood	Populus deltiodes Populus deltiodes	Good Good	Remove
5	10" 21"	Cottonwood Silver Maple	Populus delfiodes Acer saccharinum	Poor Good	Remove
2	11"	Silver Maple American Elm	Acer saccharlnum Umus americana	Good Poor	Remove
5	11° 17°,14°	American Elm Box Elder	Umus americana Acer negundo	Fair Fair	Remove
9	18"	Black Cherry	Prunus serrotina Acer negundo	Good Good	Remove
2	15",32",13",12" 7",7" 27"	Cottonwood Sugar Maple	Populus deltiodes Acer saccharum	Poor Good	Remove
5 6	39° 16°	Cottonwood American Elm	Populus delEodes Umus americana	Good Fair	Remove
5 7 9	10" 53"	Cedar	Arborvitae	Fair	Remove Remove
9 1 2	13",11" 8"	Cottonwood Silver Maple Spruce	Populus deltiodes Acer saccharinum	Good Good	Remove
4	21" 17"	Burr Oak Burr Oak	Picea Quercus macrocarpa Quercus macrocarpa	Good Good Good	Remove
3	21" 10"	Cottonwood American Elm	Quercus macrocarpa Populus deltiodes Ulmus americana	Good Fair	Remove Remove
	10	· · · · · · · · · · · · · · · · · · ·	outros carrelleging	1 68	Remove

LIEN DESIGN
LAND PLANNING / LANDSCAPE ARCHITECTURE
557 CARPENTER • NORTHVILLE, MI 48167
248.467.4668 • Fax 248.349.0559

Seal:



Title:

Woodland Plan

Project:

Henry Ford -Pharmacy Advantage Rochester Hills, Michigan

Prepared for:

Alpine Engineering 46893 West Road, Suite 109 Novi, Michigan 48377 248.926.3701

Revision:	Issued:		
Submission	April 25, 2016		
Revised	June 15, 2016		
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Job Number:

Drawn By:

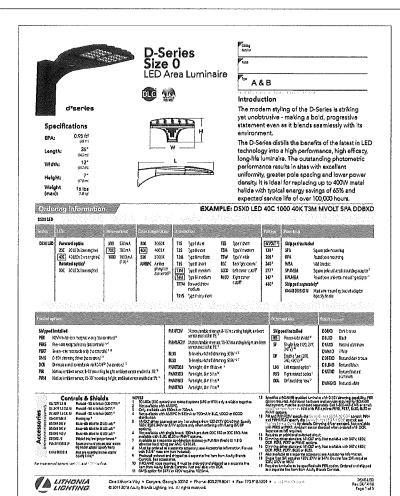
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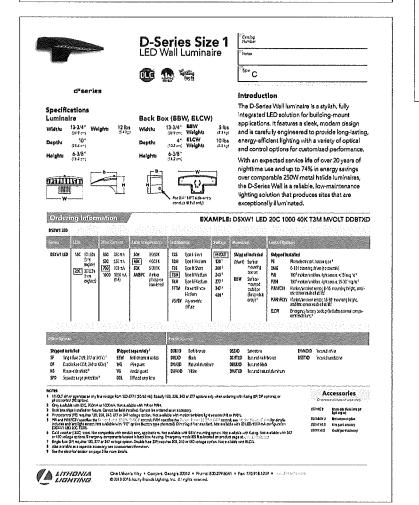


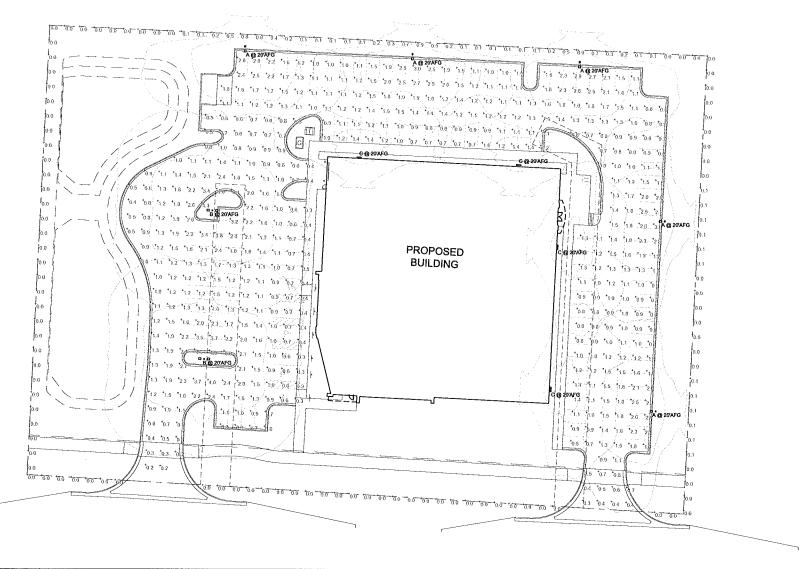


Sheet No.

L-3 City File #16-010









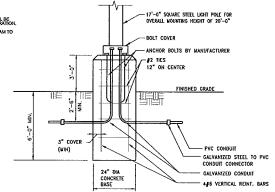
Label	Qty.	Manufecturer	Catalog Number	Description	Lemp	Lumens Per Lemp	U.F 0.9	Wattage 91
Α	5	5 Lithonia Lighting	DSX0 LED 40C 700 40K T3M MVOLT HS	DSX0 LED with 40 LEDs @700 mA, 4000K, Type 3 Medium Optics with HOUSE-SIDE SHIELD	ŒĐ	8718		
В	2	Lithonia Lighting	DSX0 LED 40C 700 40K T4M MVOLT	DSX0 LED with 40 LEDs @700 mA, 4000K, Type 4 Medium Optics	LED	11124	0.9	182
С	4 Lithonia Lighting DSXWI LED 20C 700 40K T3M, MVOLT			DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 700mA.	LED	5154	0.9	45.7

Statistics					TARGETED VALUE	S		
Nescription .	Symbol	Avg	Max	Min	Max/Min	AvgMin	PARKING AREA:	0.2 FC MIN
ARKING LOT	+	1.3 fc	4.9 fc	0.2 fc	24.5:1	8.5:1		10.0 FC MAX
ORTH PROPERTY LINE (STREET R.O.W.)	+	0.2 tc	0.9 kc	0.0 kc	N/A	N/A	PROPERTY LINE AT STREET ROW	
OUTH PROPERTY LINE (STREET R.O.W.)	+	0.0 %	0.0 fc	0.0 fc	NVA	N/A	(MEASURED AT 5'-0"AFG):	1.0 FC MAX
AST PROPERTY LINE	1	0.0 fc	0.1 fc	0.0 fc	N/A	N/A	PROPERTY LINE AT ALL OTHER MEASURED AT 5'-0'AFGY	0.5 FC MAX
YEST PROPERTY LINE	+	0.0 fc	0.0 fc	0.0 fc	N/A	N/A	(MEXISTRED AT 6-0 APG):	U.S HC MAX

GENERAL NOTES: ELECTRICAL SERVICE TO LIGHT FIXTURES SHALL BE PLACED UNDERGROUND.

2. FLASHING LIGHT SHALL NOT BE PERMITTED. ONLY NECESSARY LIGHTING FOR SECURITY PURPOSES AND UNITED OPERATIONS SHALL BE PERMITTED AFTER A SITE'S HOURS OF OPERATION

THE SITE'S HOURS OF OPERATION ARE 7:00AM TO 7:00PM MONDAY THRU FRUDAY.



CONCRETE POLE BASE DETAIL





4-25-16 TY FILE NO.: 16-010 ROJECT NUMBER 15051

20 f. Brown Street Birthyllery, Michigan 40009

HITECTÜRE ш

DEMBS

ADVANTA O - PHARMACY ROCHESTER HILLS, MI HENRY FORD SOUTH BOULEVARD, RC

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HEET NUMBER ES-101

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H:\ACAD\FILES\70\70230-Henry Ford Pharmacy\CAD\ELEC\70230 - ES-101 SITE LIGHTING CALC.dwg Wed, 20 Jul 2016 - 1:47pm

